

Glossary of Acronyms

ACRONYM	DEFINITION
AADT	Average Annual Daily Traffic
AAQS	Ambient Air Quality Standard
ADT	Average Daily Traffic
AE	Agriculture-Exclusive
APCD	Air Pollution Control District
As	Arsenic
asl	Above Sea Level
ASME	American Society of Mechanical Engineers
ATC	Authority to Construct
AWWA	American Water Works Association
B	Boron
BAAQMD	Bay Area Air Quality Management District
BACT	Best Available Control Technology
BEMA	Bald Eagle Management Area
bgs	Below Ground Surface
BLM	Bureau of Land Management
BMP	Best Management Practices
bw/d	Body Weight Per Day
Ca	Calcium
CA	California
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
Cal EPA	California Environmental Protection Agency
CARB	California Air Resources Board
CCR	California Code of Regulations
CFR	Code of Federal Regulations
CDF	California Division of Forestry
CDFG	California Department of Fish and Game

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CDMG	California Department of Conservation, Division of Mines and Geology
CEC	California Energy Commission
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
cfs	Cubic Feet Per Second
Cl	Chlorine
CNDDB	California Department of Fish and Game Natural Diversity Database
CNPS	California Native Plant Society
CO	Carbon Monoxide
CUPA	Certified Unified Program Agencies
CVRWQCB	Central Valley Regional Water Quality Control Board
CWC	California Water Code
dB	Decibel
dBA	Decibels on the A-weighted Scale
DOC	Department of Conservation
DOE	Department of Energy
DOF	Department of Finance
DOGGR	California Division of Oil, Gas, and Geothermal Resources
DOT, Caltrans	Department of Transportation
DWR	Department of Water Resources
EA	Environmental Assessment
EIS	Environmental Impact Statement
EPA	US Environmental Protection Agency
°F	Degrees Fahrenheit
F	Flourine
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FPPA	Farmlands Protection Policy Act

GAC	Granular Activated Carbon
gpd	Gallons Per Day
gpm	Gallons Per Minute
H ₂ S	Hydrogen Sulfide
HCO ₃	Bicarboante
HDD	Horizontal Directional Drilling
Hg	Mercury
HE-1	Primary Heat Exchanger
HE-2	Secondary Heat Exchanger
Hz	Hertz
IS	Initial Study
I'SOT	In Search of Truth
K	Potassium
KGRA	Known Geothermal Resource Area
KHS	Kelley Hot Springs
L _{dn}	Day-Night Average Noise Level
L _{eq}	Equivalent Steady-State Sound Level
LOS	Level of Service
MCAPCD	Modoc County Air Pollution Control District
MCL	Maximum Contaminant Level
MDB&M	Mount Diable Base & Meridian
Mg	Magnesium
MND	Mitigated Negative Declaration
MNF	Modoc National Forest
mgd	million gallons per day
mph	Miles Per Hour
μg	Microgram
Na	Sodium
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission

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NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NEPA	National Environmental Policy Act
ng/L	Nanograms Per Liter
ng/g	Nanograms Per Gram
No.	Number
NO ₂	Nitrogen Dioxide
NO ₃	Nitrogen Trioxide
NO _x	Oxides of Nitrogen
NPAB	Northeast Plateau Air Basin
NPDES	National Pollutant Discharge Elimination System
NOAEL	No Observed Adverse Effect Level
NRCS	Natural Resources Conservation Service
NREL	National Renewable Energy Laboratory
NRHP	National Register of Historic Places
NSR	New Source Review
O ₃	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
ONC	Office of Noise Control
OSHA	Occupational Safety and Health Administration
Pb	Lead
PEX	Polybutylene
Pg/L	Picograms Per Liter
PM _{2.5}	Particulate Matter Less Than 2.5 Microns
PM ₁₀	Particulate Matter Less Than 10 Microns
ppm	Parts Per Million
ppt	Parts Per Trillion
PTO	Permit to Operate
PVC	polyvinyl chloride
RCRA	Resource Conservation and Recovery Act

RfD	Reference Dose
ROG	Reactive Organic Gases
ROI	Region of Influence
ROWD	Report of Waste Discharge
RR	Residential-Rural
SHPO	State Historic Preservation Office
SiO ₂	Silicon Dioxide
SO ₂	Sulfur Dioxide
SO ₄	Sulfate
SR	State Route
SVEC	Surprise Valley Electrification Company
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TCP	Traditional Cultural Property
TDS	Total Dissolved Solids
TSP	Total Suspended Particulates
UA	Urbanized Area
USDA	US Department of Agriculture
USFS	US Department of Agriculture, Forest Service
USFWS	US Fish and Wildlife Service
USGS	US Department of the Interior, Geological Survey
V/C	Volume/Capacity
WDR	Waste Discharge Requirement
WQO	Water Quality Objective

